

# DATA AND CHARGE ADAPTOR FOR MOBILE DEVICE

## Abstract

A first port and cable having a first power line and a first data line connects to a host computer, a second port and cable having a second data line connects to a data port of a mobile device, and a third port and cable with a third power line connects to power port of the mobile device. The first data line and second data line are connected through a data converter installed in a housing for converting first format data on the first data line to second format data on the second data line. The first port can be integral with the housing, omitting the first cable. The second cable and third cable can be removable from the housing via connectors to facilitate customizability.